HIGH GAIN WIDEBAND DRIVER AMPLIFIER

ABSTRACT OF THE DISCLOSURE

Methods and circuitry for implementing monolithic high gain wideband amplifiers. The invention implements an amplifier with a limiter that also performs a signal dividing function. In a specific embodiment, the limiter is designed to make available two in-phase outputs that are then used to drive two gate input lines of a combiner distributed amplifier.

SF 1277656 v1